

United States Government

Department of Energy

National Nuclear Security Administration

memorandum

DATE: February 1, 2005

REPLY TO


ATTN OF: Y12-30:Hamby

SUBJECT: **ANNUAL NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) PLANNING
SUMMARY FOR 2005 Y-12 SITE OFFICE (YSO), NATIONAL NUCLEAR
SECURITY ADMINISTRATION (NNSA)**

TO: John S. Shaw, Acting Assistant Secretary for Environment, Safety and Health, EH-1, FORS

This memorandum transmits the Annual NEPA Planning Summary for 2005 for the Y-12 National Security Complex, in accordance with DOE Order 451.1B. The attached summary provides a brief description of Environmental Assessments expected to be required in the next twelve months and Environmental Impact Statements expected to be required in the next twenty-four months. Ongoing NEPA compliance activities, not listed in the attachment, are covered by the Y-12 site-wide EIS (SWEIS), project-specific Categorical Exclusions (CXs), or General CXs. This information will be made available in the local DOE Public Reading Room.

If you have any questions or require additional information, please contact Bob Hamby, YSO NEPA Compliance Officer, at (865) 576-9281.


William J. Brunley
Manager
Y-12 Site Office

Attachment:
As Stated

cc w/attachment:
C. M. Borgstrom, EH-42, HQ
A. Williams, NA-56, NNSA, HQ
C. R. Ferguson, 9116, MS 8098, BWXT Y-12
D. F. Owens, 9115, MS 8223, DNFSB
D. R. Ruddy, 9106, MS 8001, BWXT Y-12
D. Fields, M-4 (ORO Public Reading Room)
G. S. Hartman, ORO, SE-32

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Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

National Nuclear Security Administration Y-12 National Security Complex

28-Jan-05

*Title, Location	Estimated Cost	Estimated Schedule Milestones (**NEPA)	Description
Alternate Financed Facility	\$110,000	Determination Date: Transmittal to State: EA Approval: FONSI:	This project will transfer federal property to a private corporation for the development and construction of new facilities in an integrated commercial office park approach to provide offices and light laboratory space for Y-12 National Nuclear Security Administration (NNSA) personnel. These facilities will be financed by a private
		Determination Date: Transmittal to State: EA Approval: FONSI:	
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		Determination Date: Transmittal to State: EA Approval: FONSI:	
	Total Estimated Cost		
	\$110,000		

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

National Nuclear Security Administration Y-12 National Security Complex

28-Jan-05

*Title, Location	Estimated Cost	Estimated Schedule		Description
NO EISs Ongoing		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$0.00			
**Evaluation of Site Wide EIS:				

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

National Nuclear Security Administration Y-12 National Security Complex

28-Jan-05

Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Five-year evaluation of the current Y-12 Site-Wide EIS as required by Title 10, Code of Federal Regulations, Part 1021.330.	\$3,000,000	Determination Date:	Mar-05 The Y-12 Site-Wide EIS will include consideration of a new Uranium
		NOI:	May-05 Processing Facility project that would modernize the current Special Nuclear
		Scoping:	May-05 Material Operating facilities housed at the Y-12 Complex by replacing them
		Draft	Dec-05 with a new consolidated facility.
		Hearings	Jun-06
		Final	Sep-06
		ROD	Dec-06
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Supplement Analysis:	
		Determination Date:	
		Approval:	
		Supplement Analysis:	
		Determination Date:	
		Approval:	
	Total Estimated Cost		
	\$3,000,000.00		

*Please include projected NEPA milestones, if planned

1/31/2005

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Annual NEPA Planning Summary (year) Program or Field Organization

Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

National Nuclear Security Administration Y-12 National Security Complex

28-Jan-05

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Resume Sales of Surplus Mercury Stored at the Y-12 National Security Complex (Y-12 Complex).	\$100,000	Determination Date:	Jun-05	This project would decrease the cost of management of surplus mercury located at the Y-12 Complex by conducting public sales.
		Transmittal to State:	Jan-06	
		EA Approval:	Feb-06	
		FONSI:	May-06	
B. Highly Enriched Uranium and Low Enriched Uranium (HEU/LEU) Recovery transportation.	\$100,000	Determination Date:	May-05	This project would cover the transportation of HEU/LEU from foreign country(s) to ports/airports of entry into the U.S. for storage at the Y-12 Complex.
		Transmittal to State:	Dec-05	
		EA Approval:	Jan-06	
		FONSI:	Apr-06	
C. Potable Water System Upgrades at the Y-12 Complex.	\$100,000	Determination Date:	Apr-05	This project would make needed repairs and upgrades to increase reliability of the potable water distribution system and meet regulatory requirements.
		Transmittal to State:	Nov-05	
		EA Approval:	Dec-05	
		FONSI:	Mar-06	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	Total Estimated Cost			
	\$300,000			